

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

MARK ANDREW HARMER ET AL.

CASE NO.: CR9461 US DIV6

APPLICATION NO.: UNKNOWN

CONFIRMATION NO.: 7890 (PARENT)

GROUP ART UNIT: 1621 (PARENT)

EXAMINER: JAFAR F. PARSA

FILED: CONCURRENTLY HEREWITH

FOR: SOL-GEL DERIVED POROUS MICROCOMPOSITE OF PERFLUORINATED ION-EXCHANGE POLYMER AND METAL OXIDE

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231


Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office information listed on the enclosed PTO/SB/08A . A copy of the information is also enclosed.

Benefit of the earlier filing date of U.S. Patent Application 10/322,786, filed December 18, 2002 is claimed under 35 U.S.C. 120 for the above-referenced application and only copies of information not previously made of record in the parent are enclosed.

Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,



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Dated: October 7, 2003

Enclosures

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	Unknown
Filing Date	October 7, 2003
First Named Inventor	Mark Andrew Harmer et al.
Group Art Unit	1621
Examiner Name	Jafar F. Parsa
Attorney Docket Number	CR9461 US DIV6

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)				
		US -	5,252,654	10-12-93	David et al.	
		US -	5,094,955	3-10-92	Butt et al.	
		US -	4,038,213	7-26-77	McClure et al.	
		US -	3,506,635	4-14-70	Anderson	
		US -	4,791,081	12-13-88	Childress et al.	
		US -	4,056,578	11-1-77	McClure et al.	
		US -	4,414,409	11-8-83	Waller	
		US -	4,433,082	2-21-84	Grot	
		US -	5,086,085	2-4-92	Pekala	
		US -	4,041,090	8-9-77	McClure	
		US -	4,065,515	12-27-77	McClure et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		CountryCode ³	Number ⁴	Kind Code ⁵ (if known)				
		EP	0503688		9-16-92	The Dow Chemical Co.		<input type="checkbox"/>
		EP	0367408		5-9-99	Texaco Development		<input type="checkbox"/>
		EP	0324080		7-19-89	General Electric Co.		<input type="checkbox"/>
		FR	1248426		12-7-60	Pittsburg Coke & Chemical		<input type="checkbox"/>
		EP	0338309		10-25-89	Bayer AG		<input type="checkbox"/>
		EP	0288295		10-26-88	BP Chemicals Limited		<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>
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Examiner
Signature

Date
Considered

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	Unknown
		Filing Date	October 7, 2003
		First Named Inventor	Mark Andrew Harmer et al.
		Group Art Unit	1621
		Examiner Name	Jafar F. Parsa
Sheet 2 of 2	Attorney Docket Number	CR9461 US DIV6	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Mauritz, K. A. et al., Polym. Mater. Sci. Eng., 58, 1079-1082, 1988	<input type="checkbox"/>
		Olah, G. A. et al., Synthesis, 513-531, 1986	<input type="checkbox"/>
		Waller, F. J., Catal. Rev.-Sci. Eng., 1-12, 1986	<input type="checkbox"/>
		Weaver, J.D. et al., Catalysis Today, 14, 195-210, 1992	<input type="checkbox"/>
		Mauritz, K.A. et al., Multiphase Polymers: Blends and Ionomers, American Chemical Society, 401-417, Chapter 16, 1989	<input type="checkbox"/>
		Waller, F. J. et al. Chemtech, 438-441 (July 1987)	<input type="checkbox"/>
		Waller, F. J., In Polymeric Reagents and Catalysts, Ford, W.T. (Ed.), Chap. 3, ACS Symposium Series 308, ACS, Washington, DC (1986)	<input type="checkbox"/>
		Martin, C.R. et al., Anal. Chem. 54, 1639-1641 (1982)	<input type="checkbox"/>
			<input type="checkbox"/>
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			<input type="checkbox"/>

Examiner Signature		Date Considered	
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